# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Timothy B. Cowles et al.          Attorney Docket No. : 500792.05

Serial No. : 10/043,682                       Group Art Unit      : 2824

Filed       : January 10, 2002                Examiner            : Van Thu T. Nguyen

Title       : REFRESH CONTROLLER AND ADDRESS REMAPPING CIRCUIT AND METHOD
              FOR DUAL MODE FULL/REDUCED DENSITY DRAMS

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## REQUEST FOR CONTINUED EXAMINATION (RCE)
## UNDER 37 C.F.R. § 1.114

Mail Stop Office of Petitions

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

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**SEP 0 4 2003**

**OFFICE OF PETITIONS**

Sir:

Applicant requests continued examination, under 37 C.F.R. § 1.114, of the above-identified application.

## 1. Submission Required Under 37 C.F.R. § 1.114

    a. [] Submission previously submitted

        i. [] Consider the amendment/reply under 37 C.F.R. § 1.116 previously filed on _____.

        ii. [] Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____.

        iii. [] Consider the Information Disclosure Statement (IDS) previously filed on _____.

    b. **[X]** Submission enclosed

        i. [] Amendment/Reply

        ii. [] Affidavit(s)/Declaration(s)

        iii. **[X]** Supplemental Information Disclosure Statement (Supp. IDS)

**2. Suspension of Action** (Period of suspension shall not exceed 3 months; fee under 37 C.F.R. § 1.17(i) required)

       []      Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of ___ months.

**3. Accompanying Papers**

       [X]    Postcard
       [X]    Check
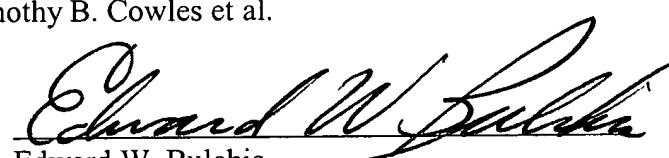       [X]    Fee Transmittal Sheet
       [X]    Petition

**4. Deposit Account**

       [X]    The Commissioner is authorized to charge any additional fees required in the above-identified patent application to Deposit Account No. 50-1266.

Respectfully submitted,

Timothy B. Cowles et al.

Date: _September 3, 2003_     By: _Edward W. Bulchis_

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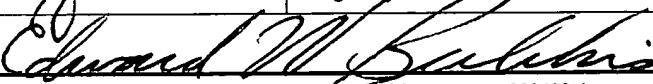
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# FEE TRANSMITTAL SHEET
# (FOR FY 2003)

## METHOD OF PAYMENT (Check One)

1. **[X]** The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP

2. **[X]** Check Enclosed

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity | | Small Entity | | |
|---|---|---|---|---|
| Fee Code | Fee ($) | Fee Code | Fee ($) | Fee Description |
| 101 | 750 | 201 | 375 | [] Utility Filing Fee |
| 106 | 330 | 206 | 165 | [] Design Filing Fee |
| 108 | 750 | 208 | 375 | [] Reissue Filing Fee |
| 114 | 160 | 214 | 80 | [] Provisional Filing Fee |

**Subtotal (1)  $0**

### 2. EXTRA CLAIM FEES

| Current Claims | | Prior | | Extra | | Fee | | Fee Paid |
|---|---|---|---|---|---|---|---|---|
| Total | | - 20 | = | | x | $ | = | $ |
| Ind. | | - 3 | = | | x | $ | = | $ |
| Multiple Dependent Claims | | | | | x | $ | = | $ |

**Subtotal (2)  $0**

| Large Entity | | Small Entity | | |
|---|---|---|---|---|
| Fee Code | Fee ($) | Fee Code | Fee ($) | Fee Description |
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 |
| 104 | 280 | 204 | 140 | Multiple dependent Claim |
| 109 | 84 | 209 | 42 | Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | Reissue claims in excess of 20 and over original patent |

## FEE CALCULATION (Continued)

### 3. ADDITIONAL FEES

| Large Entity | | Small Entity | | | |
|---|---|---|---|---|---|
| Fee Code | Fee ($) | Fee Code | Fee ($) | Fee Description | Fee paid |
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | $ |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | $ |
| 139 | 130 | 139 | 130 | Non-English specification | $ |
| 147 | 2,520 | 147 | 2,520 | For Filing a Request for Reexamination | $ |
| 195 | 300 | 196 | 300 | Publication (early or Republication) | $ |
| 115 | 110 | 215 | 55 | Extension for reply within first month | $ |
| 116 | 410 | 216 | 205 | Extension for reply within 2nd month | $ |
| 117 | 930 | 217 | 465 | Extension for reply within 3rd month | $ |
| 118 | 1,450 | 218 | 725 | Extension for reply within 4th month | $ |
| 128 | 1,970 | 280 | 985 | Extension for reply within 5th month | $ |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | $ |
| 121 | 280 | 270 | 140 | Request for oral hearing | $ |
| 148 | 110 | 248 | 55 | Terminal Disclaimer Fee | $ |
| 140 | 110 | 240 | 55 | Petition to revive – unavoidable | $ |
| 141 | 1,300 | 241 | 650 | Petition to revive – unintentional | $ |
| 142 | 1,300 | 242 | 650 | Utility/Reissue issue fee (+ advance copies) | $ |
| 143 | 470 | 243 | 235 | Design issue fee (+ advance copies) | $ |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | $130 |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | $ |
| 126 | 180 | 126 | 180 | Submission of IDS | $ |
| 581 | 40 | 81 | 40 | Recording each patent assignment per property (times number of properties) | $ |
| 179 | 750 | 279 | 375 | Request for Continued Examination (RCE) | $750 |
| | | | | Other fee (specify) | $ |

**Subtotal (3)  $880**

**Total Amount of Payment:  $880**

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**Submitted by:**

| Name: Edward W. Bulchis | Reg. No.: 26,847 | Telephone: (206) 903-8800 |
|---|---|---|
| Signature: *Edward M Bulchis* | | Date: September 3, 2003 |

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